

MELAKA STEM BOOT CAMP 2024

DATE: 16 & 17 August 2024

VENUE: UTeM

The Rubric

specific criteria and scoring scale evaluation.

Criteria	Exemplary (5)	Proficient (4)	Developing (3)	Needs Improvement (2)	Insufficient (1)
Creativity and Innovation	Demonstrates exceptional originality and out-of-the-box thinking	Shows strong creativity and innovative elements	Displays some creativity but lacks originality	Lacks creativity and originality	No evidence of creativity
Problem-Solving	Effectively identifies and addresses a complex problem with a well-thought-out solution	Identifies and addresses the problem with a workable solution	Shows some understanding of the problem but solution is limited	Struggles to identify the problem or develop a solution	Fails to address the problem
Teamwork and Collaboration	Demonstrates exceptional teamwork, clear roles, and effective collaboration	Works well as a team, with clear roles and responsibilities	Shows some teamwork but collaboration could be improved	Minimal teamwork evident, individual efforts dominate	No evidence of teamwork
Presentation Skills	Delivers a confident, engaging, and persuasive presentation	Presents information clearly and effectively	Presentation is adequate but lacks engagement	Presentation is unclear and disorganized	Presentation is poor and difficult to follow
Depth of Knowledge	Demonstrates a deep understanding of STEM concepts and their application	Shows a good understanding of STEM concepts and their application	Has basic understanding of STEM concepts	Limited understanding of STEM concepts	Lacks understanding of STEM concepts
Practical Application	Demonstrates a strong understanding of the project's potential impact and real-world application	Shows potential for practical application but lacks details	Demonstrates limited understanding of practical application	Lacks understanding of practical application	No consideration of practical application